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NUCLEAR REGULATORY COMMISSION

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Afternoon Session

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NUCLEAR REGULATORY COMMISSION
LICENSE RENEWAL PROCESS AND ENVIRONMENTAL SCOPING
FOR PALO VERDE NUCLEAR GENERATING STATION,
UNITS 1, 2, & 3
LICENSE RENEWAL APPLICATION REVIEW

SESSION 1

TONOPAH VALLEY HIGH SCHOOL
38201 W. INDIAN SCHOOL ROAD
TONOPAH, ARIZONA 85354

JUNE 25, 2009
2:00 P.M. TO 5:00 P.M.

P-R-O-C-E-E-D-I-N-G-S

2
3 MR. ROBINSON: Good evening everyone. Can
you hear me okay? Okay. Good

4 My name is Jay Robinson, I'm a senior
5 project manager with the Nuclear Regulatory
6 Commission; and I would like to welcome everyone to
7 this public meeting.

8 I'm going to act as the facilitator for
9 today's meeting. And the meeting will include
10 discussions on the license renewal and the
11 environmental scoping processes as they relate to the
12 renewal of the nuclear power plant operating licenses
13 particularly for Palo Verde Nuclear Generating
14 Station.

15 We're going to go over a couple of ground
16 rules first. Please turn your cell phones, pagers,
17 other noise-making devices to the vibrate mode. If
18 you need to answer a call, that's fine just take the
19 call outside of the room so you won't disturb the
20 meeting the meeting that's going on. Please remain
21 silent when anybody else is talking. If you've got
22 to have a side conversation, once again, please leave
23 the room it would be appreciated.

24 Speakers today include the NRC staff and
25 what I have right now is two -- looks to be members

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1 of the public that are signed up. There's a sheet
2 in the back that you can sign up to make any public
3 comments. So if you do want to make any public
4 comments, there's a paper outside, could you please
5 just sign your name on that? If you don't, it
6 doesn't preclude you from speaking, we just want to
7 try to line everybody up that wants to make comments.
8 Okay?

9 Let's see. There is ample time for
10 speakers, so there isn't any problem. If you are
11 going to speak, please speak very clearly and with
12 sufficient volume to support transcription, because
13 we are transcribing the meeting. State your name and
14 affiliation at the beginning of your comment. Okay.
15 And then we're going to have a transcription of the
16 entire meeting in a couple of weeks made available.

17 This is an NRC public meeting, all
18 questions should be directed to members of the NRC
19 staff; questions should not be directed at local
20 officials or utility company personal. I will not
21 direct any questions to them during the meeting.

22 If you have a question that we can't
23 answer, please give me your contact information,
24 phone number and address, so we can get back to you
25 with an answer. Okay?

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1 We're going to begin the discussion on the
2 license renewal process by the NRC safety project
3 manager, Jonathan Rowley, who is up at the podium.

4 We're also going to talk about the
5 environmental scoping process by the NRC
6 environmental project manager is Lisa Regner.

7 Then there's going to be a comment period
8 where members of the public, local officials, and
9 utility personnel can make comments. And then we're
10 going to have a brief conclusion. Okay.

11 There also are other members of the NRC
12 staff here. We do have a resident inspector from
13 Palo Verde, Mr. Jim Melfi and Ms. Michelle Catts. Is
14 that right? Catts. I'm sorry. Okay.

15 We also have a couple of personnel from the
16 Region IV office, Mr. Don Allan from Region IV and
17 Mr. Victor Dricks from Region IV also. And I think
18 that's all of the NRC staff that are here.

19 Oh, Travis Tate, working in the dark. He's
20 the branch chief for the division of license renewal.
21 Sorry about that, Travis.

22 Okay. So if no one has any questions, I
23 would like to introduce Mr. Jonathan Rowley, safety
24 project manager who will discuss the license renewal
25 process.

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1 MR. ROWLEY: Thank you, Jay.. Can everyone
2 hear me okay?

3 MR. ROBINSON: You are going to have to
4 speak into the microphone.

5 MR. ROWLEY: All right.

6 As Jay just mentioned, my name is Jonathan
7 Rowley, and I'm the safety project manager with the
8 division of license renewal. I thank you today for
9 coming and joining us, I know most of you are busy.

10 Is this better? Thank you.

11 We know most of you have a busy day, so we
12 do appreciate you coming out

13 Today we're going to provide an overview of
14 the license renewal review process that Palo Verde
15 has been going through. It includes both a safety
16 review and an environmental review. I want to
17 discuss the numerous ways the public can participate
18 in the license renewal process.

19 And that's the most important role -- we'd
20 like to do today is getting comments from the public
21 on the environmental review. We don't live in this
22 area and a lot of you do and we'd like to find out
23 which areas you think we should look at closer. That
24 will occur after this presentation; once Lisa
25 finishes then we will start that process.

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1 Next slide, please.

2 All right. Before I get started with the
3 discussion of the license renewal process, I'm going
4 to take a few minutes to talk about the license and
5 the NRC in terms of what we do and what our mission
6 is.

7 The NRC is a Federal agency established by
8 the Energy Reorganization Act of 1974 and it
9 regulates the use of nuclear material. The Atomic
10 Energy Act of 1954 authorizing the NRC to grant a 40-
11 year operative license to power reactors.

12 This 40-year term is based primarily on
13 economic considerations and anti-trust factors on
14 safety or technical limitations. The Atomic Energy
15 Act also allows for license renewal.

16 We also have the National Environmental
17 Policy Act of 1969, called NEPA, that establishes a
18 national policy for considering the impact of Federal
19 decision making on the human environment. And Lisa
20 will talk about this in greater detail.

21 In exercising regulatory authority, the
22 NRC's mission is threefold. One to protect public
23 health and safety, two to promote common defense and
24 security, and three to protect the environment.

25 Palo Verde applied for a license renewal

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1 and the NRC received the application on December
2 15th in 2008 and the license for these three units
3 expires in 2025, 2026, and 2027 respectively.

4 A licensee can submit an application for
5 renewal after 20 years of operation and the length of
6 the license cannot exceed 40 years. So Palo Verde
7 falls within our guidelines. A newer license is
8 superseding and replaces the original license.

9 Next slide.

10 The first step in the license renewal
11 process is to perform an acceptance and sufficiency
12 review of the application.

13 When NRC receives a licensing application,
14 staff examines the application to determine if the
15 application contains significant information for
16 staff to begin its review.

17 Staff is going to look for the areas of
18 technical information, technical specifications, and
19 an environmental report. If the staff deems that
20 there's enough information in these areas to go
21 forth, we'll put the application on the docket and
22 that starts the process.

23 Next slide, please.

24 The few things that we don't look at in
25 license renewal that are very important, we always,

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1 on a day-to-day basis, look at our current safety
2 performance with them. We look at emergency planning
3 and security. We do not wait until the license
4 renewal period begins for us to look at these very
5 important issues. So we do that to date -- we do
6 that on a daily basis, our resident inspectors are
7 there at the nuclear power plants looking at these
8 issues. So we don't reevaluate or watch it close
9 since it's a day-to-day thing. It's our current
10 operating home safety takes that into account.

11 Next slide, please.

12 The license renewal process. A picture is
13 worth a thousand words, so this is a flowchart of our
14 license renewal process. As you see it's twofold,
15 done in parallel and done simultaneously.

16 Once we receive an application, that's the
17 first part, as Palo Verde has done, we will go into a
18 safety review and an environmental review.

19 For the safety review we have independent
20 review by our Advisory Committee on Reactor
21 Safeguards, which will look at our work independently
22 to kind of give us justification or give us the
23 thumbs up. And then they'll give their decision to
24 our Commission.

25 If there happens to be a interested

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1 stakeholder who submits an internal petition and
2 that request is made for -- there will be a hearing
3 set up to be conducted by our Atomic Safety and
4 Licensing Board.

5 The decision from the Atomic Safety and
6 Licensing Board is another component that the
7 Commission would hear and feed into its decision
8 making process.

9 On our environmental side we have numbers
10 of opportunities and consultations from agencies
11 throughout various states, local, and tribal
12 officials that will give us their comments on our
13 environmental review; and that is fed into our
14 decision making process. And then we'll go over some
15 of these things when we get into the next slide.

16 Our standard license renewal schedule is 22
17 months, that's what we try to do. If a hearing is
18 granted, some time is added to the hearing process.

19 As of right now, Palo Verde is scheduled to
20 be completed by April of 2011 if no hearing is
21 granted.

22 Next slide.

23 Okay. There are two safety principles that
24 guide what we do on license renewal. The first one
25 is that the current regulatory process is adequate to

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1 ensure the licensing basis is all operating and
2 maintained at an acceptable level of safety.

3 The second is that the current original
4 licensing basis must be maintained during the renewal
5 term in the same manner and to the same standard as
6 during the original licensing term.

7 In other words, the same rules that apply
8 today will be done in the extended period. We may
9 also add a few additional conditions to make sure
10 aging management is adequate. All right.

11 Our safety review focuses on three aspects:
12 safety related systems, structures, and components
13 and non-safety related systems, structures, and
14 components, which if they fail could affect the
15 safety-related components.

16 And those systems, structures, and
17 components are relied upon and in compliance with the
18 fire regulations received (indiscernible -- off mic).
19 If -- we are also trying to determine if the effects
20 of aging will be adequately managed.

21 Next slide.

22 What we will do, our technical staff at
23 headquarters will review the application and
24 supporting documentation to determine the applicant's
25 methodology to identify those structures and

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1 components within the scope of license renewal
2 subject to an aging management review.

3 We'll determine if the methodology is
4 properly implemented and we'll determine with
5 reasonable assurance if the effects of aging for
6 those systems, structures, components will be
7 adequately maintained and monitored by their new and
8 existing programs and surveillance activities.

9 The staff will do an on-site audits to
10 verify the technical basis for these (indiscernible)
11 and to confirm that the applicant's aging management
12 programs and activities -- confirm they are as they
13 are described in the application. The staff's
14 documentations and basis are put in a safety
15 evaluation report, which will be made available to
16 the public.

17 We also have a team of inspectors that go
18 on site from our regional office and they will verify
19 that the aging management programs are being
20 implemented, modified, and planned consistent with
21 the license renewal application.

22 The process as mentioned earlier, our
23 Advisory Committee on Reactor Safeguards will look at
24 these very closely and give a recommendation to the
25 Commission.

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1 That's kind of the intent of the review
2 in a nutshell, a quick look at the foot level. There
3 are numerous opportunities within the safety review
4 for the public to participate; the first one is an
5 opportunity for a hearing. The deadline for
6 requesting that hearing is July 15th, so that is
7 rapidly approaching.

8 And we have our Atomic Advisory Committee
9 on Reactor Safeguard meetings held in Rockville and
10 those dates are tentatively scheduled for September
11 2010 and February 2011.

12 Are there any questions about the safety
13 review or licensing renewal? If there are none I
14 would like to turn you over to Lisa Regner, who will
15 discuss the environmental review portion of the
16 licensing renewal.

17 MS. REGNER: Thank you, Jonathan.

18 My name is Lisa Regner and I am privileged
19 to speak with you today. I am -- while I have a
20 safety background in operating reactors, my focus is
21 going to be on the environmental review for the Palo
22 Verde license renewal.

23 I'd like to explain to you briefly about
24 this separate but equally important review. And I'd
25 be happy to take questions as I go along; feel free

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1 to interrupt me, I won't get upset. So if you have
2 any questions, raise your hand and I will try to
3 answer those and if I can't, then I'll get back to
4 you and find someone who can.

5 This review is performed in accordance with
6 the National Environmental Policy Act or NEPA, as
7 Jonathan mentioned. NEPA established a national
8 policy for considering environmental impacts and it
9 provides the basic architecture for Federal
10 environmental reviews.

11 All Federal agencies must follow a
12 systematic approach in evaluating potential impacts
13 and also assessing alternatives to those actions. By
14 law, NEPA -- the NEPA process involves public
15 disclosure and public participation and we welcome
16 that.

17 NEPA established the United States Council
18 on Environmental Quality within the Executive Office
19 of the President. The Council on Environmental
20 Quality established the policy for implementation of
21 NEPA. The NRC's environmental regulations that are
22 contained in Title 10 of the Code of Federal
23 Regulations Part 51 are largely based on the Council
24 of Environmental Qualities' policies.

25 Our environmental review is to consider the

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1 impact of license renewal and any mitigation for
2 those impacts that we consider to be significant. We
3 also consider the impacts of alternatives to the
4 license renewal, including the impact of not issuing
5 a renewed license. The staff documents its
6 environmental review in an environmental impact
7 statement, which is made publicly available.

8 Ultimately the purpose of the staff's
9 environmental review is to determine whether the
10 environmental impacts of license renewal are
11 reasonable.

12 In combination with the other reviews that
13 Jonathan mentioned, the safety review, the
14 inspections, and the Advisory Committee on Reactor
15 Safeguards' independent review, we make a
16 recommendation to the Commission, our governing body,
17 whether to renew the license or not.

18 For a license renewal review the NRC
19 environmental staff looks at a wide range of impacts
20 additionally they consult with various Federal, State
21 and local officials, as well as leaders of Indian
22 nations. We gather pertinent information from these
23 sources and ensure it's considered in our analysis.

24 Some of the agencies that we consult with
25 are shown here; some of the symbols of those

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1 agencies, such as the Environmental Protection
2 Agency, the United States Fish and Wildlife Service,
3 also Arizona's own Game and Fish Department, the
4 State Historic Preservation office, and the State
5 Bureau of Radiation Protection.

6 Okay. The environmental review begins with
7 the scoping process, which is why we're here today
8 and it's an assessment of -- part of why we're here
9 today. It's an assessment of the specific impacts
10 and significant issues that the staff should consider
11 in preparing the Palo Verde environmental impact
12 statement. Okay. It's an important part of this
13 meeting. Information that we gather from you today
14 and within the next few weeks will be considered and
15 included in the Palo Verde environmental impact
16 statement.

17 We've recognized that some impacts are
18 similar if not identical at all plants, so to improve
19 efficiency the staff developed what's called a
20 generic environmental impact statement, or GEIS, that
21 addresses a number of impacts common to all nuclear
22 power plants. And you can see over in here if you
23 wanted to see that electronically.

24 The staff supplements that generic EIS,
25 environmental impact statement, with a site specific

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1 EIS in which we address issues that are specific to
2 the Palo Verde site.

3 The staff also re-examines the conclusions
4 reached in the GEIS to determine if there is any new
5 and significant information that would change the
6 conclusions in the GEIS.

7 The scoping period started on May 26th of
8 this year when the notice of intent to prepare an EIS
9 and conduct scoping was published in the Federal
10 Register. The NRC will accept comments on the scope
11 of the environmental review until July 27th, 2009;
12 just about a month away.

13 In general, we are looking for information
14 about the environmental impacts from the continued
15 operation of the Palo Verde plant.

16 You can assist us in that process by
17 telling us, for example, what aspects of your local
18 community we should focus on. What local,
19 environmental, social, and economic issues the NRC
20 should examine, and what reasonable alternatives are
21 most appropriate for this region.

22 Those are just some of the examples of the
23 input we are looking for and they represent the kinds
24 of information we seek through the environmental
25 scoping process. We don't know your community like

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1 you do, so your comments today provide insight and
2 ensure a thorough review. Public comments are an
3 important part of the environmental review process
4 and we do welcome them.

5 So how do we use your comments? All of
6 your comments to us, whether verbally during this
7 meeting or it can be a written letter or email, are
8 considered and addressed in the environmental impact
9 statement.

10 We respond to each comment as part of the
11 supplemental, again the plan specific EIS. The SEIS
12 is one of the factors as well as several others I
13 discussed that influences the Commission's decision
14 to renew the license or not. Okay.

15 So you can see on this slide, the blue box
16 is for supplemental or plan specific environmental
17 impact statement that we will prepare specifically
18 for Palo Verde. Any questions?

19 So, how do you submit comments? Other than
20 speaking to us today, you don't have to speak to us
21 verbally; you can also write. Okay?

22 You can provide written comments by mail to
23 the Chief at our Rules and Directives branch, the
24 address is provided here, this is in your handout.
25 Or you can submit your comments electronically to the

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1 email address shown on the slide.

2 If for some reason you have any problems
3 submitting comments to this email address, please
4 feel free to submit those directly to me and my
5 contact information is in a later slide. Okay. And
6 let me know if you have any problems.

7 If you happen to be in Rockville, Maryland,
8 you're more than welcome to stop by and submit those
9 comments personally and we would welcome you. Please
10 contact us, we would be happy to greet you personally
11 in Rockville, Maryland; it's a little cooler.

12 These are some of our important milestones
13 for the environmental review process. These are the
14 primary opportunities for you the public to
15 participate in the Palo Verde license renewal review.

16 The opportunities to submit contentions for
17 hearing closes on July 15th, in just a few weeks.
18 Okay. For environmental comments, you have until
19 July 27th. Okay. About a month. And those are
20 highlighted in yellow.

21 And by the way, environmental contentions
22 may be filed as well. Okay. And any environmental
23 concerns don't have to be restricted to a comment.

24 Please note that a draft supplemental
25 environmental impact statement is scheduled to be

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1 issued for public comment in May of 2010. We will
2 have an associated public meeting just like this one
3 to accept your comments on the draft document that
4 we've issued.

5 While this slide lists the milestones for
6 the environmental review and opportunities for public
7 involvement, the safety review does have its own
8 review schedule and opportunities for public
9 involvement as well.

10 Jonathan and I are the primary points of
11 contact within the NRC for license renewal issues for
12 Palo Verde; please don't hesitate to contact us. We
13 are the project managers and our contact information
14 is shown here. Next slide.

15 So where can you view these documents? If
16 you want to get a hands on hard copy the best place
17 to go is to your local library. And these two
18 libraries here have the most recent up-to-date
19 version of the licensing application. Jonathan and I
20 dropped those off this week. So if you want to see
21 it in person, that's a good place to go.

22 If you prefer, you can use the link shown
23 here to access the document electronically. And we
24 do have some CDs in the back if you'd like to take a
25 CD.

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1 I just wanted to remind you as you came
2 in we tried to ask everyone if they wanted copy of
3 the draft environmental impact statement, so please
4 provide your address. If I didn't get someone who's
5 interested in receiving their own hard copy, please
6 let me know; I'll take down your address and send
7 that to you.

8 Also, you will note that there are public
9 meeting feedback forms. Again, we welcome your
10 comments on the general -- how we've run this
11 meeting. If you wanted to talk more -- please don't
12 put environmental scoping comments on there, it's
13 more if you have suggestions on how we can improve
14 this process and these meetings, please let us know
15 because we are constantly trying to improve and meet
16 your needs. And we did receive some comments that
17 were very helpful that people tried to implement.

18 This concludes my presentation. Does
19 anybody have any questions?

20 MR. ROBINSON: State your name.

21 MS. WIDNER: My name is Mary Widner, I live
22 in the community. I was wondering, on the impact
23 study, does the future growth the developers have
24 planned for this area affect this in any way or can
25 the NRC back them off some?

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1 MS. REGNER: You're asking if the
2 development that is planned this year going to be
3 considered in the environmental impact statement and
4 if the NRC can slow that development?

5 MS. WIDNER: Yes.

6 MS. REGNER: I can tell you that the NRC
7 has no authority to slow that development; I can say
8 that with certainty. But on the other hand, I can
9 say that any sort of development is going to have an
10 environmental impact statement.

11 MS. WIDNER: What affect does the amount of
12 people that they are planning on putting out here --
13 how does that affect this?

14 MS. REGNER: How does the population affect
15 the environmental impact statement?

16 MS. WIDNER: Yes.

17 MS. REGNER: There are socioeconomic
18 impacts that we consider, how a plan affects the
19 surrounding communities economically, how it's going
20 to affect cultural and archeological resources. It's
21 more focused on the plant and the plant's property,
22 it's not as focused on outside land development.

23 But we do look at the population. We do
24 look at the growth in terms of how those resources
25 such as your natural water resources will be -- the

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1 plant may limit the outside community's use of,
2 say, ground water. Those impacts are looked at by
3 us. Those are some examples.

4 MS. WIDNER: Is there any type of system
5 set up that they have to be so far away from Palo
6 Verde in their building? You know, like two miles,
7 five miles.

8 MS. REGNER: Again, it depends on the area.
9 The plant does have certain land that is fenced off,
10 that is restricted and those are very clearly marked.

11 But there's also additional property where
12 how the plant chooses to use that land is up to them.
13 I know sometimes plants will be support -- I can't
14 answer that particularly for Palo Verde, but there
15 are restrictions on how close people can get to the
16 plant, absolutely.

17 MS. WIDNER: Because, you know, Luke here
18 they built right up to almost the boundaries. And
19 they've caused so much problems trying to shut Luke
20 down, we don't want that to happen out here.

21 MS. RENGER: Okay. Is this something that
22 you would like -- it sounds like something we should
23 probably put in more scoping comments.

24 MS. WIDNER: Well, you know, I would like
25 to be sure that Palo Verde is going to be here.

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1 MS. RENGER: Okay.

2 MS. WIDNER: And that this is not -- just
3 because we have development that's been brought in
4 and planning development of people out there in this
5 local valley doesn't affect Palo Verde.

6 MS. RENGER: Oh, you were saying it's
7 developers that have encroached on you, not Palo
8 Verde?

9 MS. WIDNER: No. Palo Verde has not
10 encroached on anybody. I'm just concerned that like
11 Luke where the developers have come out, planted
12 homes and subdivisions and developments and now
13 they're complaining. Well, they knew that air base
14 was there, they know Palo Verde's here. But they --
15 that doesn't slow them down. I mean, they plan on
16 planting close to a little over a million people in
17 this Valley inside a ten mile radius.

18 We would like to know, can NRC slow that
19 down and keep them to some type of bay so that Palo
20 Verde does exist and continue to operate without
21 their interference?

22 MS. REGNER: I understand. Unfortunately,
23 again, the NRC does not have the authority to stop
24 developers. That is outside the scope of our
25 regulatory ability.

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1 But again, it is something that we can
2 look at those types of impacts. Again, it's more so
3 if the license is renewed for Palo Verde, how that
4 additional population would be affected.

5 So it sounds like it's not quite what
6 you're looking for unfortunately. But we can
7 certainly add that -- add your comment into our
8 scoping comments. Okay.

9 Any other questions?

10 Okay. Now I'd like to turn it back to Jay
11 Robinson. Thank you.

12 MR. ROBINSON: Okay. Thank you. So if
13 there's no more questions we'll move on to the
14 comment period. The first person I have, John
15 Armiger, did you still want to make a comment?

16 MR. ARMIGER: Not much other than that I
17 appreciate that Palo Verde is here and I want to keep
18 it here. But then you said we won't get into a
19 situation like they did out on Avondale where they
20 built the plant and then they couldn't license it
21 because of the evaluation maps were -- had the
22 population blown at them and then the traffic passed
23 the plant to get out. So we don't have that.

24 And just that Palo Verde has had problems
25 in the past, you know with safety compliance, but

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1 they've come up again with the help of the NRC and
2 they changed management and they're doing great. So
3 we'd just like to keep it that way.

4 Thank you, very much.

5 MR. ROBINSON: Okay. Thank you.

6 And we have one other person signed up,
7 Felipe Zubia. Is he here? I think somebody else had
8 signed his name assuming he'd make it. Felipe?

9 Is there anyone else interested in making a
10 comment?

11 MR. HERRING: Is it on the plant you mean,
12 about --

13 MR. ROBINSON: Yes.

14 MR. HERRING: -- about what the review
15 process?

16 MR. ROBINSON: Yes, sir. Please state your
17 name.

18 MR. HERRING: I'm Jack Herring and I've
19 been in the area since the 1940s. I've seen a lot of
20 changes here.

21 And as far as the plant goes, they've been
22 a good neighbor. And anytime there was ever anything
23 going on out there that we needed to know, they
24 always called us or let us know in some way.

25 So with that I think it should remain here.

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1 MR. ROBINSON: Okay. Thank you. Are
2 there any other people that would like to make any
3 comments? Okay.

4 So with that, I will just thank you all for
5 coming to the meeting. As you all know, public
6 participation is important to the NRC.

7 I'll just reiterate the deadline for the
8 filing of a hearing request and petitions as we
9 mentioned is July 15th and the environmental scoping
10 period ends on July 27th. Am I correct? Okay.

11 Outside in the lobby we do have public
12 feedback forms. If you wish to make a comment or have
13 a suggestion please fill out the form and you can
14 either leave the form with one of us or you can drop
15 it in the mailbox; the postage is prepaid on the form,
16 so it will get to us without you having to put a stamp
17 on it.

18 And if there's nothing further, that will
19 conclude the meeting. Thank you.

20 (Proceedings Concluded at 2:40 p.m.)

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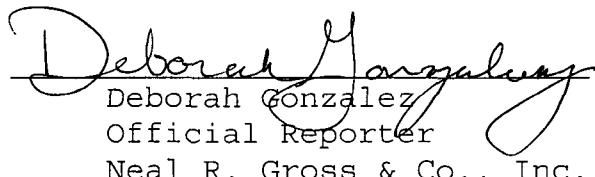
This is to certify that the attached proceedings
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in the matter of: Palo Verde Nuclear Station

Name of Proceeding: License Renewal Public
Meeting, Afternoon Session

Docket Number: (n/a)

Location: Tonopah, Arizona

were held as herein appears, and that this is the
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Deborah Gonzalez
Official Reporter
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